



IFW

Appl. No. 10/666,097  
Amdt. Dated July 8, 2005  
Reply to Office May 19, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 2817	<b>Customer No.: 26794</b>
Examiner	: Khanh V. Nguyen	
Serial No.	: 10/666,097	<b>Confirmation No.: 7129</b>
Filed	: September 19, 2003	
Inventors	: Hong Gan	
	: Anthony Dennis	
Title	: AN ADAPTIVE WIDEBAND	
	: DIGITAL AMPLIFIER FOR	<b>Docket No.: 18052 [TYC-03-1186]</b>
	: LINEARLY MODULATED	
	: SIGNAL AMPLIFICATION AND	
	: TRANSMISSION	<b>Dated: July 8, 2005</b>

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**Certificate of Mailing Under 37 CFR 1.8**


For

Postcards (2)  
Amendment Transmittal, in duplicate  
Response

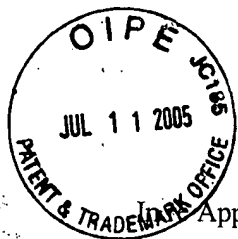
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the **Mail Stop Amendment**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date appearing below.

Name of Applicant, Assignee, Applicant's Attorney  
or Registered Representative:

DLA Piper Rudnick Gray Cary US LLP  
Customer No. 35811

By: 

Date: 7.8.05



Attorney Docket No.: 18052

Application of Hong Gan, Anthony Dennis

Serial No.: 10/666,097

Filed: September 19, 2003

For: AN ADAPTIVE WIDEBAND DIGITAL AMPLIFIER FOR LINEARLY MODULATED  
SIGNAL AMPLIFICATION AND TRANSMISSION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Small entity status of this application under 37 CFR §1.9 and §1.27 has been established.
- ☐ A verified statement to establish small entity status under 37 CFR §1.9 and §1.27 is enclosed.
- ☒ No additional fee is required.

The fee has been calculated as shown below:

(Col. 1) (Col. 2) (Col. 3)

SMALL ENTITY

OTHER THAN  
SMALL ENTITY

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PRE- VIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	* 8	-	** 20=	0
INDEP.	* 2	-	** 3=	0
Application Size Fee				
First Presentation of Multiple Dependent Claim				

RATE	ADD'L FEE
x 25 =	\$
X 100 =	\$
	\$
+180=	\$

OR

RATE	ADD'L FEE
x50 =	\$
x 200 =	\$
x250=	\$
+360=	\$

TOTAL ADDITIONAL FEE \$ \_\_\_\_\_ OR \$ 0

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

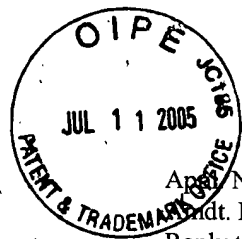
- ☐ Please charge my Deposit Account No. 50-2719 in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ is attached.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.
- ☒ Any filing fees under 37 CFR §1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR §1.17 with the exception of the Issue Fee which we intend to pay by check.

Respectfully submitted,



Darius C. Gambino  
Reg. No. 41,472  
Attorney for Applicant(s)

DCG:ers  
(215)656-3309



App. No. 10/666,097  
Indt. Dated July 8, 2005  
Reply to Office May 19, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 2817	<b>Customer No.: 26794</b>
Examiner	: Khanh V. Nguyen	
Serial No.	: 10/666,097	Confirmation No.: 7129
Filed	: September 19, 2003	
Inventors	: Hong Gan	
	: Anthony Dennis	
Title	: AN ADAPTIVE WIDEBAND	
	: DIGITAL AMPLIFIER FOR	Docket No.: 18052 [TYC-03-1186]
	: LINEARLY MODULATED	
	: SIGNAL AMPLIFICATION AND	
	: TRANSMISSION	Dated: July 8, 2005

---

**RESPONSE UNDER 37 C.F.R. § 1.115**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 19, 2005, please amend the application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.